

INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 2004/001060

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: H04Q 7/38, H04Q 7/32

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: H04Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTENAL, WPI DATA, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 20030114158 A1 (SODERBACKA, L. ET AL), 19 June 2003 (19.06.2003), paragraphs [0012], [0030]-[0032], [0036]-[0037], [0106]-[0107]; claims 1,11,12,15,17 --	1-11
A	WO 03044616 A2 (NOKIA CORPORATION), 30 May 2003. (30.05.2003), abstract --	1-11
P,X	WO 03063458 A2 (SZLAM, A.), 31 July 2003 (31.07.2003), page 2, line 12 - page 12, line 2, abstract	1,9
P,A	----- --	2-8,10-11

☐ Further documents are listed in the continuation of Box C.☒ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

4 October 2004

Date of mailing of the international search report

07-10-2004

Name and mailing address of the ISA/

Swedish Patent Office

Box 5055, S-102 42 STOCKHOLM

Facsimile No. +46 8 666 02 86

Authorized officer

Elisabet Aselius /OGU

Telephone No. +46 8 782 25 00

INTERNATIONAL SEARCH REPORT

Information on patent family members

03/09/2004

International application No.

PCT/SE 2004/001060

US	20030114158	A1	19/06/2003	WO	03053091 A	26/06/2003
----	-------------	----	------------	----	------------	------------

WO	03044616	A2	30/05/2003	EP	1449050 A	25/08/2004
----	----------	----	------------	----	-----------	------------

US	20030096614	A				22/05/2003
----	-------------	---	--	--	--	------------

WO	03063458	A2	31/07/2003	NONE		
----	----------	----	------------	------	--	--